



Atty. Docket No. SIRF.P214.US.C2

*PATENT*

**IN THE UNITED STATES PATENT OFFICE**

In Re Patent Application of:

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Steven A. Gronemeyer

Application No. 10/644,311

Filed: August 19, 2003

For: SIGNAL DETECTOR EMPLOYING  
CORRELATION ANALYSIS OF  
NON-UNIFORM AND DISJOINT  
SAMPLE SEGMENTS

Examiner: Bernarr E. Gregory  
(Parent application)  
Art Unit: 3662  
(Parent application)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

Before examination of the patent application filed herewith, please enter and consider the following amendments.



## FIRST CLASS MAIL CERTIFICATE OF MAILING

Date of Deposit: April 22, 2004

I hereby certify that I am causing the paper(s) and/or fee(s) indicated below to be deposited with the United States Postal Service as "First Class Mail" on the date indicated above with sufficient postage and that the paper(s) and/or fee(s) have been addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Richard L. Gregory, Jr.

(Typed or printed name of person mailing paper(s) or fee(s))

*R. Gregory*  
(Signature of person mailing paper or fee)

4-22-2004  
(Date signed)

Serial/Patent No.: 10/644,311

Filing/Issue Date: August 19, 2003

Title: Signal Detector Employing Correlation Analysis of Non-Uniform and Disjoint Sample Segments

Atty. Docket No.: SIRF.P214.US.C2

Date Mailed: April 22, 2004

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- |  |   |
|--|---|
| <input type="checkbox"/> Amendment/Response (    pgs.)                     | <input type="checkbox"/> Petition for Extension of Time (    month(s))      |
| <input checked="" type="checkbox"/> Preliminary Amendment ( <u>8</u> pgs.) | <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A      |
| <input type="checkbox"/> Application - Utility (    pgs.)                  | <input type="checkbox"/> Issue Fee Transmittal                              |
| <input type="checkbox"/> Application - Rule 1.53(b) Contin. (    pgs.)     | <input type="checkbox"/> Submission of Formal Drawings                      |
| <input type="checkbox"/> Application - Rule 1.53(b) Divis. (    pgs.)      | <input type="checkbox"/> Notice of Appeal                                   |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (    pgs.)         | <input type="checkbox"/> Appeal Brief (    pgs. in triplicate)              |
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| <input type="checkbox"/> Application - PCT (    pgs.)                      | <input type="checkbox"/> Response to Notice of Missing Parts                |
| <input type="checkbox"/> Application - Provisional (    pgs.)              | <input type="checkbox"/> Utility Patent Application Transmittal             |
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